

IN THE CLAIMS:

Please cancel claims 12 and 13, without prejudice, amend claim 1 and add claims 14 and 15 as follows:

1. (Currently amended) An electronic dart game comprising:

a dart;

a dartboard, provided with

a frame, formed of a plurality of scoring areas by a plurality of radial spiders and circumferential spiders which are arranged crossly;

a main body for ~~being shot by~~ receiving said dart, attached ~~with~~ to said frame; and

an electronic scoring means for displaying signals collected from said scoring areas, ~~wherein said dart game comprises;~~

a plurality of inductance coils with predetermined turns, provided with said frame and connected to said electronic scoring means through cables; ~~and~~

said dart is provided with a magnetic substance; ;

each of said coils is associated with a corresponding one of said scoring areas and defines a scoring signal zone; and

a scoring signal is generated by said dart entering said scoring signal zone, said signal is transmitted to said electronic scoring means.

2. (Currently amended) An electronic dart game according to claim 1, wherein said a plurality of inductance coils are provided with predetermined shape to be engaged with said scoring areas.

3. (Original) An electronic dart game according to claim 2, wherein cross-section of each turn of said inductance coil matches and is smaller than that of said scoring areas.

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4. (Original) An electronic dart game according to claim 3, wherein said frame provided with said inductance coil is arranged in front of said main body.

coil
5. (Original) An electronic dart game according to claim 3, wherein said frame provided with said inductance coils is arranged in back of said main body.

6. (Original) An electronic dart game according to claim 3, wherein said frame provided with said inductance coil is arranged in said main body.

7. (Currently amended) An electronic dart game according to claim 3, wherein a plurality of said coils ~~corresponded~~ correspond to different scoring areas representing the same score, are wired together before being connected to said electronic scoring means.

8. (Currently amended) An electronic dart game according to claim 1,
wherein a point of said dart is provided with a magnetic substance.

9. (Currently amended) An electronic dart game according to claim 8,
wherein a slender shaft of said dart is provided with a magnetic substance.

10. (Original) An electronic dart game according to claim 9, wherein said
point and slender shaft of said dart are integrated and magnetized simultaneously.

11. (Original) An electronic dart game according to claim 1, wherein said
main body of said dartboard is made of bristle, natural fiber, synthetic fiber, plastic or the
combination thereof.

12. (Cancelled)

13. (Cancelled)

14. (New) An electronic dart game comprising:

a dart;

a dartboard, provided with

a frame, formed of a plurality of scoring areas by a plurality of radial spiders and circumferential spiders which are arranged crossly;

a main body for receiving said dart, attached to said frame; and

an electronic scoring means for displaying signals collected from said scoring areas;

a plurality of inductance coils with predetermined turns, provided with said frame and connected to said electronic scoring means through cables;

said dart is provided with a magnetic substance;

each of said coils is associated with a corresponding one of said scoring areas and defines a scoring signal zone; and

a scoring signal is generated by said dart moving through one of said inductance coils, said signal is transmitted to said electronic scoring means.

15. (New) An electronic dart game comprising:

a dart;

a dartboard, provided with

a frame, formed of a plurality of scoring areas by a plurality of radial spiders and circumferential spiders which are arranged crossly;

a main body for receiving said dart, attached to said frame; and

an electronic scoring means for displaying signals collected from said scoring areas;

a plurality of inductance coils with predetermined turns, provided with said frame
and connected to said electronic scoring means through cables;

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said dart is provided with a magnetic substance;

each of said coils is associated with a corresponding one of said scoring areas and
wcl defines a scoring signal zone; and

an electronic field is generated only when said dart moves through said inductance
coils, said signal is transmitted to said electronic scoring means.
